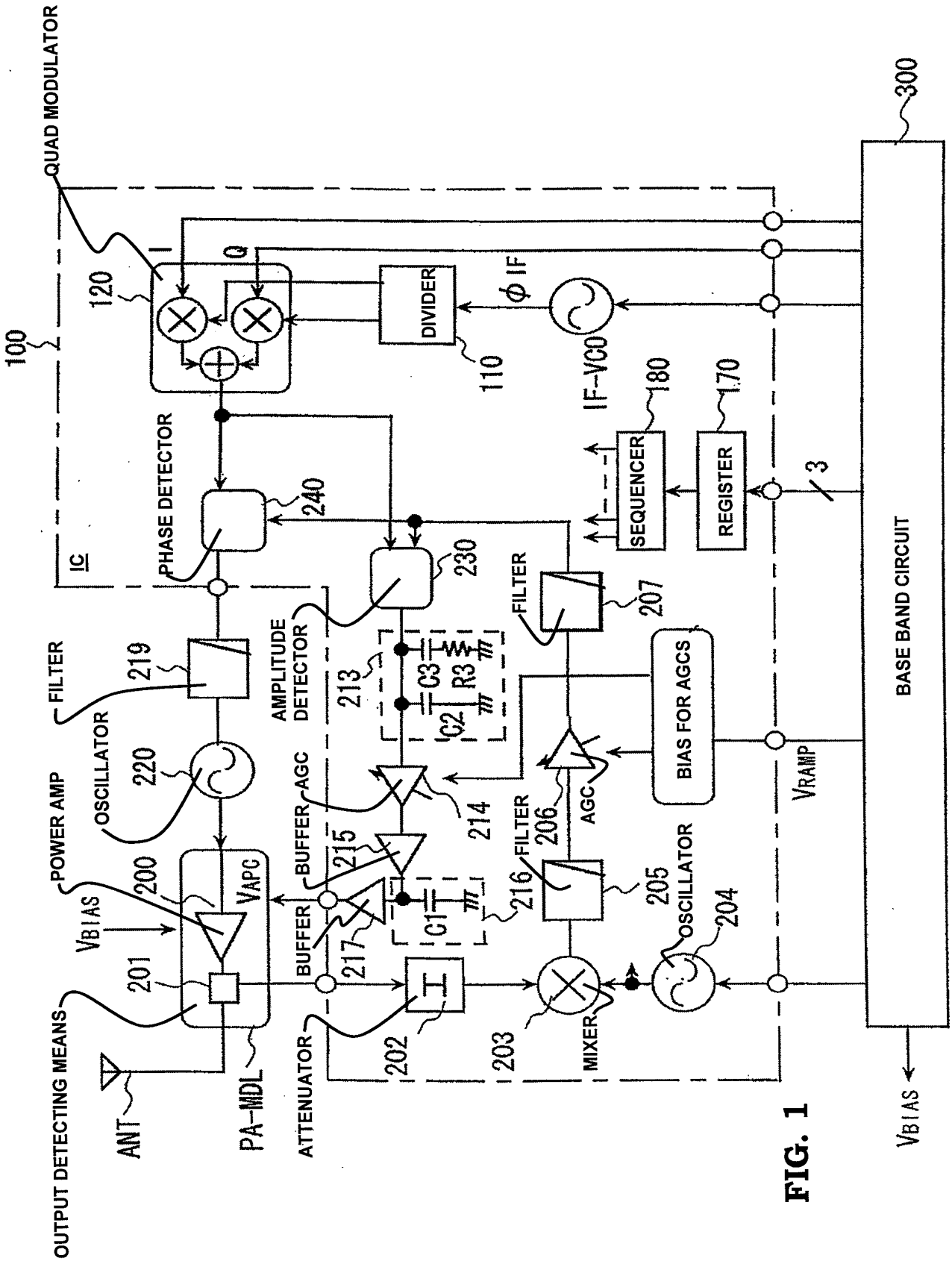
100
IC
QUAD MODULATOR
120
I
Q
DIVIDER
110
φ IF
IF-VCO
180
SEQUENCER
170
REGISTER
3
300
BASE BAND CIRCUIT
PHASE DETECTOR
240
230
FILTER
207
AMPLITUDE DETECTOR
213
C3
R3
C2
BIAS FOR AGCS
VRAMP
214
AGC
206
FILTER
216
205
OSCILLATOR
204
MIXER
203
202
ATTENUATOR
217
C1
BUFFER
215
BUFFER
AGC
219
FILTER
OSCILLATOR
220
POWER AMP
200
VAPC
VBIAS
201
PA-MDL
ANT
OUTPUT DETECTING MEANS
VBIAS

FIG. 1